Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 06 Dec 2020 until 23:59 on Monday 07 Dec 2020

Forecast Issued on Sunday 06 Dec 2020 at 03:52

Confidence: High for cloudy, cold and murky conditions during Sunday and Monday. Some uncertainty in the timings of rain or snow arriving late Monday. High for an unsettled day with low cloud Tuesday.

Headline for Sunday 06 Dec 2020: Cold and cloudy with some summit snow.

Mountain weather hazards on Sunday 06 Dec 2020

Blizzards No Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Dull	Dull	Light snow
Precipitation probability					
30%	30%	30%	20%	20%	30%

Forecast for Sunday 06 Dec 2020

Weather: Cloudy and cold, with some snow at times above about 600m, especially during the morning. Becoming drier in time but staying rather cloudy throughout. The best of very limited bright spells will come through across the south and west of the National Park.

Chance of cloud free mountain/hill tops above 600m: Near nil throughout.

Visibility: Generally good, but falling to a few kilometres in sleet or snow showers at first. Deterioration likely later in the day as cloud thickens.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 06 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 N	6/9 N	5/8 NE	4/6 NE	3/5 NE	3/5 E	4/6 NE
300	7/15 NW	7/14 N	5/10 N	5/8 N	4/6 N	3/5 NE	3/6 N
Valley	4/12 N	1/5 N	3/6 NE	3/7 NE	3/6 NE	3/6 E	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	1/-2	1/-1	2/-0	1/-1	1/-1	1/-1
300	1/-2	2/-1	3/0	2/0	2/0	2/0	1/-1
Valley	3/2	2/1	5/4	5/4	3/1	3/1	2/1
Freezing Level*	900m	900m	900m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Challenging navigation down to increasingly low levels as cloud thickens, hampered further by snow near summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 05 Dec 2020	12.4mm	22.6mm	30.6mm

Forecast for Monday 07 Dec 2020

Weather: A widespread frost overnight with freezing fog patches, these slow to clear in some valleys. A dry, settled and cold day with bright spells. Conditions likely to deteriorate in evening with sleet or snow arriving from the east, but mainly rain below 600m. Some uncertainty in the timings of this.

Maximum wind: North or Northeast 10-15mph, increasing 20-25mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% for most of the day, a few patches of low cloud. Becoming 30% through the evening with cloud becoming extensive above 500 or 600m.

Visibility: Patchy fog in some valleys and on the hill sides, slowly lifting. Otherwise generally excellent visibility during daylight hours. Some navigational difficulties after dark as cloud descends.

Temperature: **Valleys:** Minus 1 or 2C rising to 4 or 5C.
At 600m: 0C or Plus 1C.
Freezing level: 700-800m. Early valley frost.

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